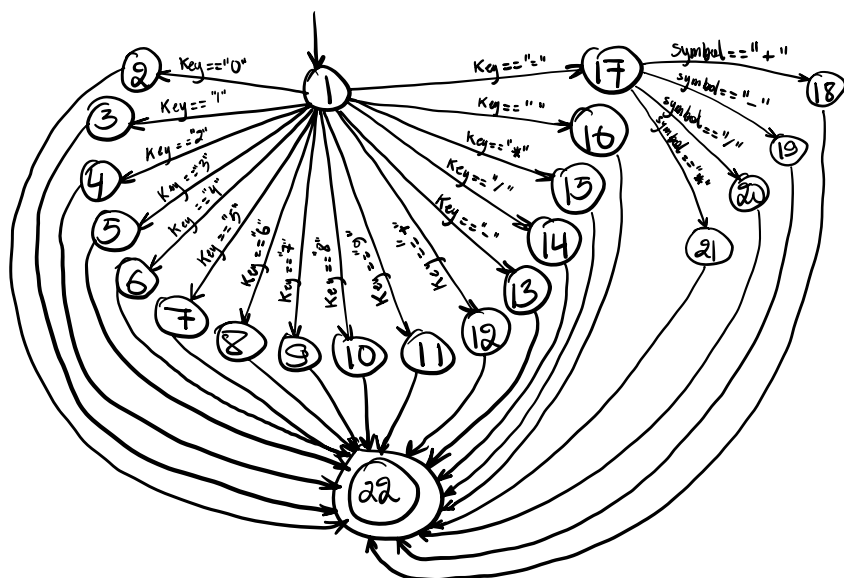


Step 1:



Step 2:

$$TR = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22\}$$

Test Path =  $\{[1, 2, 22], [1, 3, 22], [1, 4, 22], [1, 5, 22], [1, 6, 22], [1, 7, 22], [1, 8, 22], [1, 9, 22], [1, 10, 22], [1, 11, 22], [1, 12, 22], [1, 13, 22], [1, 14, 22], [1, 15, 22], [1, 16, 22], [1, 17, 18, 22], [1, 17, 19, 22], [1, 17, 20, 22], [1, 17, 21, 22]\}$

Step 3 :

$$TR = \{ [1, 2], [1, 3], [1, 4], [1, 5], [1, 6], [1, 7], [1, 8], [1, 9], [1, 10], [1, 11], [1, 12], [1, 13], [1, 14], [1, 15], [1, 16], [1, 17], [1, 18], [1, 19], [1, 20], [1, 21], [2, 22], [3, 23], [4, 24], [5, 25], [6, 26], [7, 27], [8, 28], [9, 29], [10, 30], [11, 31], [12, 32], [13, 33], [14, 34], [15, 35], [16, 36], [17, 37], [18, 38], [19, 39], [20, 40], [21, 41] \}$$

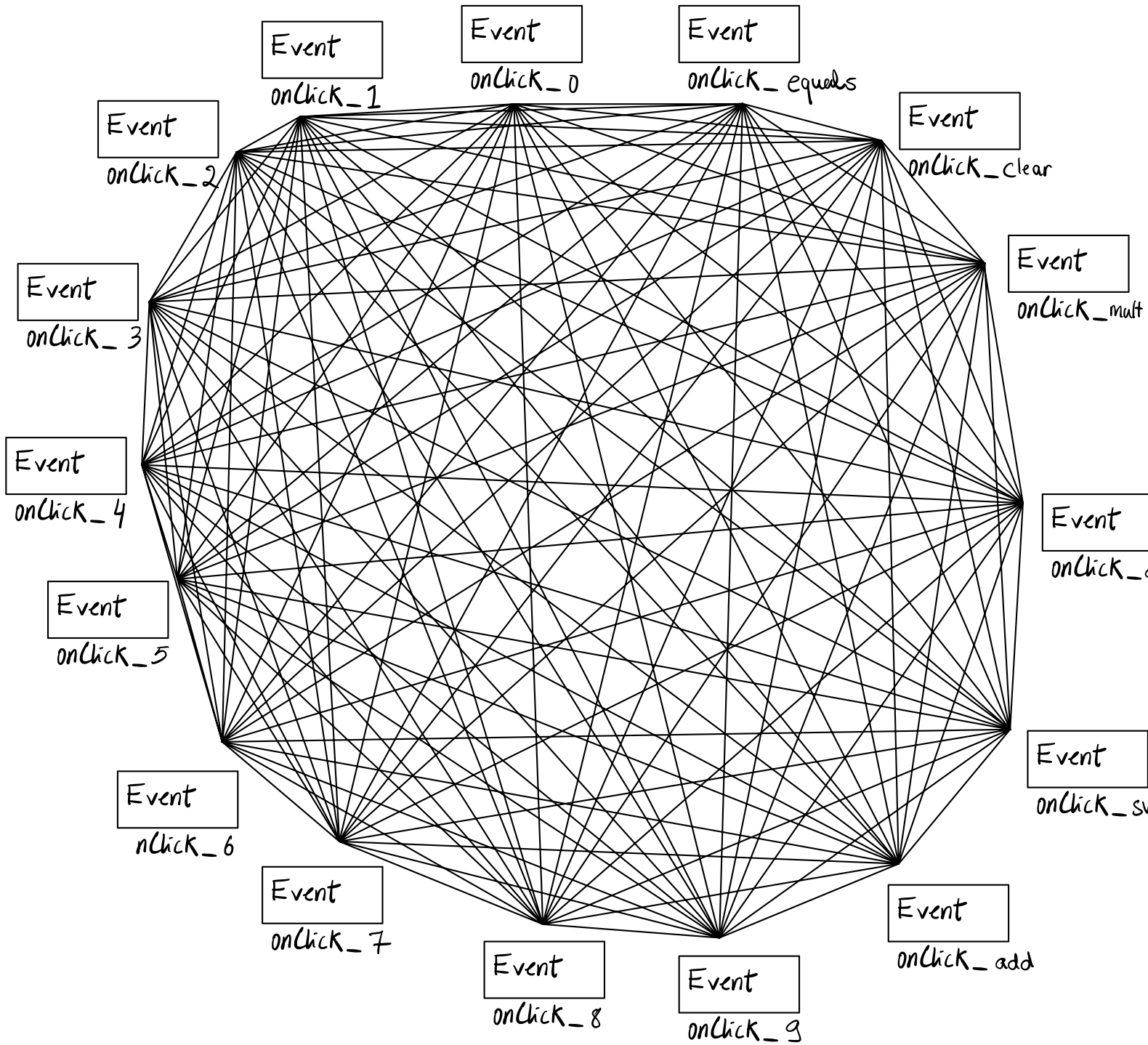
Test Path =  $\{[1, 2, 22], [1, 3, 22], [1, 4, 22], [1, 5, 22], [1, 6, 22], [1, 7, 22], [1, 8, 22], [1, 9, 22], [1, 10, 22], [1, 11, 22], [1, 12, 22], [1, 13, 22], [1, 14, 22], [1, 15, 22], [1, 16, 22], [1, 17, 18, 22], [1, 17, 19, 22], [1, 17, 20, 22], [1, 17, 21, 22]\}$

Step 4:

$$\text{TR: } \{ [1, 2, 22], [1, 3, 22], [1, 4, 22], [1, 5, 22], [1, 6, 22], [1, 7, 22], [1, 8, 22], [1, 9, 22], [1, 10, 22], [1, 11, 22], [1, 12, 22], [1, 13, 22], [1, 14, 22], [1, 15, 22], [1, 16, 22], [1, 17, 18], [1, 17, 19], [1, 17, 20], [1, 17, 21], [1, 18, 22], [1, 19, 22], [1, 20, 22], [1, 21, 22] \}$$

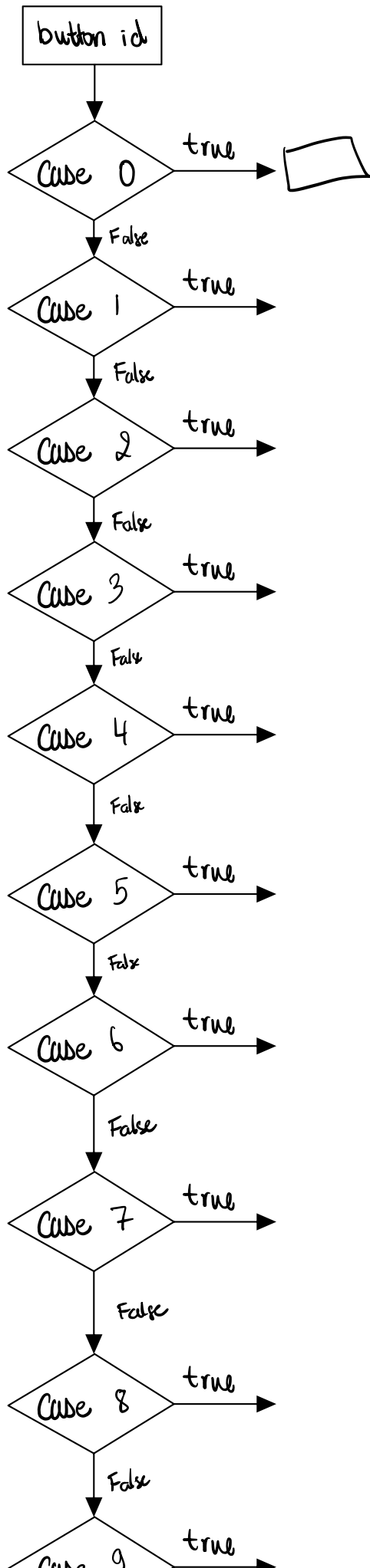
Test Path =  $\{[1, 2, 22], [1, 3, 22], [1, 4, 22], [1, 5, 22], [1, 6, 22], [1, 7, 22], [1, 8, 22], [1, 9, 22], [1, 10, 22], [1, 11, 22], [1, 12, 22], [1, 13, 22], [1, 14, 22], [1, 15, 22], [1, 16, 22], [1, 17, 18, 22], [1, 17, 19, 22], [1, 17, 20, 22], [1, 17, 21, 22]\}$

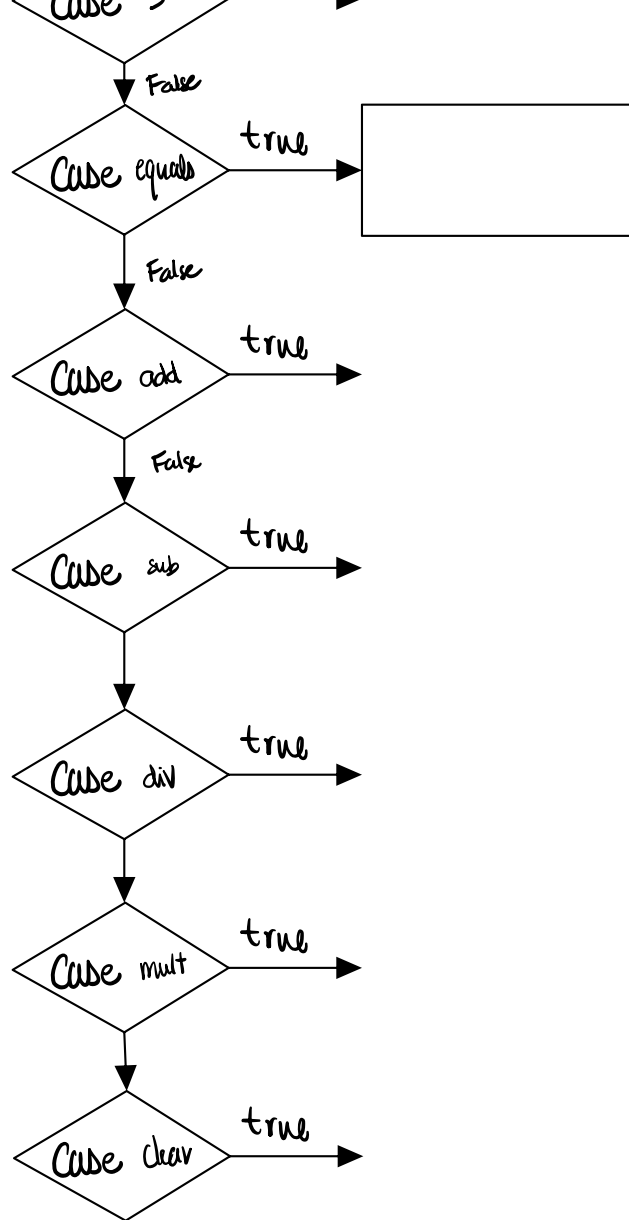
Step 5:





Start





end